



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

March 14, 2017

Mr. Dave Shelow & Ms Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 02/22/17 11:07 through 03/07/17 10:44.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

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## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 03/14/17 11:21

**SUBMITTED:** 02/22/17 to 03/07/17

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker C1	7022217-01	Air	02/19/17 14:03	02/22/17 11:07
238 Chad Baker C2	7022217-02	Air	02/19/17 14:03	02/22/17 11:07
Acorn and Hwy 44	7022217-03	Air	02/19/17 13:51	02/22/17 11:07
Levee	7022217-04	Air	02/19/17 13:55	02/22/17 11:07
Fifth Ward Elementary School	7022217-05	Air	02/19/17 13:59	02/22/17 11:07
Ochsner Hospital	7022217-06	Air	02/19/17 13:44	02/22/17 11:07
East St. John the Baptist High	7022217-07	Air	02/19/17 13:40	02/22/17 11:07
Acorn and Hwy 44 C1	7022309-01	Air	02/22/17 12:32	02/23/17 11:13
Acorn and Hwy 44 C2	7022309-02	Air	02/22/17 12:32	02/23/17 11:13
238 Chad Baker	7022309-03	Air	02/22/17 12:44	02/23/17 11:13
East St. John the Baptist High	7022309-04	Air	02/22/17 12:18	02/23/17 11:13
Fifth Ward Elementary School	7022309-05	Air	02/22/17 12:40	02/23/17 11:13
Levee	7022309-06	Air	02/22/17 12:36	02/23/17 11:13
Ochsner Hospital	7022309-07	Air	02/22/17 12:22	02/23/17 11:13
Acorn and Hwy 44 C1	7022810-01	Air	02/25/17 13:03	02/28/17 09:55
Acorn and Hwy 44 C2	7022810-02	Air	02/25/17 13:03	02/28/17 09:55
Fifth Ward Elementary School	7022810-03	Air	02/25/17 13:11	02/28/17 09:55
East St. John the Baptist High	7022810-04	Air	02/25/17 12:47	02/28/17 09:55
238 Chad Baker	7022810-05	Air	02/25/17 13:15	02/28/17 09:55
Ochsner Hospital	7022810-06	Air	02/25/17 12:53	02/28/17 09:55
Levee	7022810-07	Air	02/25/17 13:07	02/28/17 09:55
238 Chad Baker	7030121-01	Air	02/28/17 11:54	03/01/17 14:07
Fifth Ward Elementary School	7030121-02	Air	02/28/17 11:50	03/01/17 14:07

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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**AQS SITE CODE:**

**SITE CODE:** Chloroprene

Levee	7030121-03	Air	02/28/17 11:46	03/01/17 14:07
East St. John the Baptist Hig	7030121-04	Air	02/28/17 11:30	03/01/17 14:07
East St. John the Baptist Hig	7030121-05	Air	02/28/17 11:30	03/01/17 14:07
Acorn and Hwy 44	7030121-06	Air	02/28/17 11:42	03/01/17 14:07
Ochsner Hospital	7030121-07	Air	02/28/17 11:35	03/01/17 14:07
238 Chad Baker	7030619-01	Air	03/03/17 12:14	03/06/17 10:30
Fifth Ward Elementary Schoo	7030619-02	Air	03/03/17 12:10	03/06/17 10:30
Fifth Ward Elementary Schoo	7030619-03	Air	03/03/17 12:10	03/06/17 10:30
Ochsner Hospital	7030619-04	Air	03/03/17 11:56	03/06/17 10:30
Levee	7030619-05	Air	03/03/17 12:06	03/06/17 10:30
East St. John the Baptist Hig	7030619-06	Air	03/03/17 11:51	03/06/17 10:30
Acorn and Hwy 44	7030619-07	Air	03/03/17 12:02	03/06/17 10:30
Acorn and Hwy 44	7030710-01	Air	03/06/17 13:28	03/07/17 10:44
East St. John the Baptist Hig	7030710-02	Air	03/06/17 13:17	03/07/17 10:44
Fifth Ward Elementary Schoo	7030710-03	Air	03/06/17 13:35	03/07/17 10:44
238 Chad Baker C1	7030710-04	Air	03/06/17 13:39	03/07/17 10:44
238 Chad Baker C2	7030710-05	Air	03/06/17 13:39	03/07/17 10:44
Levee	7030710-06	Air	03/06/17 13:31	03/07/17 10:44
Ochsner Hospital	7030710-07	Air	03/06/17 13:22	03/07/17 10:44



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 7022217-01

Sampled: 02/19/17 14:03

Pressure @ Receipt: 7.00" Hg

Canister #: 19651

Received: 02/22/17 11:07

Comments: Col 1 PR-1 Start 13:31 2/18/17

Analyzed: 02/23/17 15:06

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.152	0.55		0.010



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REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 7022217-02

Sampled: 02/19/17 14:03

Pressure @ Receipt: 7.50" Hg

Canister #: 5066

Received: 02/22/17 11:07

Comments: Col 2 PR-10 Start 13:31 2/18/17

Analyzed: 02/23/17 16:08

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.222	0.81	D-F	0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7022217-03

Sampled: 02/19/17 13:51

Pressure @ Receipt: 8.00" Hg

Canister #: 19288

Received: 02/22/17 11:07

Comments: PR-22 Start 13:19 2/18/17

Analyzed: 02/23/17 19:15

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.083	0.30		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7022217-04

Sampled: 02/19/17 13:55

Pressure @ Receipt: 8.00" Hg

Canister #: 5135

Received: 02/22/17 11:07

Comments: PR-23 Start 13:23 2/18/17

Analyzed: 02/23/17 20:17

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.092	0.33		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7022217-05

Sampled: 02/19/17 13:59

Pressure @ Receipt: 7.50" Hg

Canister #: SAT158

Received: 02/22/17 11:07

Comments: PR-12 Start 13:27 2/18/17

Analyzed: 02/23/17 21:19

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.479	1.74		0.010





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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7022217-06

Sampled: 02/19/17 13:44

Pressure @ Receipt: 8.50" Hg

Canister #: 5024

Received: 02/22/17 11:07

Comments: PR-4 Start 13:13 2/18/17

Analyzed: 02/23/17 22:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.031	0.11		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7022217-07

Sampled: 02/19/17 13:40

Pressure @ Receipt: 8.50" Hg

Canister #: SAT157

Received: 02/22/17 11:07

Comments: PR-18 Start 13:09 2/18/17

Analyzed: 02/23/17 23:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.188	0.68		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 7022309-01

Sampled: 02/22/17 12:32

Pressure @ Receipt: 8.00" Hg

Canister #: 5056

Received: 02/23/17 11:13

Comments: Col 1 PR-22 Start 12:31 2/21/17

Analyzed: 02/24/17 00:26

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.541	1.96		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 7022309-02

Sampled: 02/22/17 12:32

Pressure @ Receipt: 7.50" Hg

Canister #: SAT140

Received: 02/23/17 11:13

Comments: Col 2 PR-1 Start 12:31 2/21/17

Analyzed: 02/24/17 01:28

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.523	1.90		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7022309-03

Sampled: 02/22/17 12:44

Pressure @ Receipt: 8.30" Hg

Canister #: 5076

Received: 02/23/17 11:13

Comments: PR-10 Start 12:43 2/21/17

Analyzed: 02/24/17 04:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.030	0.11		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7022309-04

Sampled: 02/22/17 12:18

Pressure @ Receipt: 8.50" Hg

Canister #: SAT107

Received: 02/23/17 11:13

Comments: PR-18 Start 12:17 2/21/17

Analyzed: 02/24/17 05:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.013	0.05		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7022309-05

Sampled: 02/22/17 12:40

Pressure @ Receipt: 8.50" Hg

Canister #: 5058

Received: 02/23/17 11:13

Comments: PR-12 Start 12:39 2/21/17

Analyzed: 02/24/17 06:40

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.025	0.09		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7022309-06

Sampled: 02/22/17 12:36

Pressure @ Receipt: 7.50" Hg

Canister #: SAT141

Received: 02/23/17 11:13

Comments: PR-23 Start 12:35 2/21/17

Analyzed: 02/24/17 07:43

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.844	3.06		0.010





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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7022309-07

Sampled: 02/22/17 12:22

Pressure @ Receipt: 7.50" Hg

Canister #: SAT076

Received: 02/23/17 11:13

Comments: PR-4 Start 12:21 2/21/17

Analyzed: 02/24/17 08:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.044	0.16		0.010



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 7022810-01

Sampled: 02/25/17 13:03

Pressure @ Receipt: 9.00" Hg

Canister #: SAT024

Received: 02/28/17 09:55

Comments: Col 1 PR-22 Start 13:02 2/24/17

Analyzed: 03/02/17 19:02

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.259	0.94		0.020



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REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 7022810-02

Sampled: 02/25/17 13:03

Pressure @ Receipt: 10.00" Hg

Canister #: 5111

Received: 02/28/17 09:55

Comments: Col 2 PR-1 Start 13:02 2/24/17

Analyzed: 03/02/17 20:05

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.236	0.86		0.020



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SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7022810-03

Sampled: 02/25/17 13:11

Pressure @ Receipt: 8.50" Hg

Canister #: SAT146

Received: 02/28/17 09:55

Comments: PR-12 Start 13:10 2/24/17

Analyzed: 03/02/17 23:11

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7022810-04

Sampled: 02/25/17 12:47

Pressure @ Receipt: 9.50" Hg

Canister #: 5016

Received: 02/28/17 09:55

Comments: PR-18 Start 12:46 2/24/17

Analyzed: 03/03/17 00:13

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7022810-05

Sampled: 02/25/17 13:15

Pressure @ Receipt: 7.50" Hg

Canister #: 18808

Received: 02/28/17 09:55

Comments: PR-10 Start 13:14 2/24/17

Analyzed: 03/03/17 01:15

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7022810-06

Sampled: 02/25/17 12:53

Pressure @ Receipt: 8.00" Hg

Canister #: SAT150

Received: 02/28/17 09:55

Comments: PR-4 Start 12:52 2/24/17

Analyzed: 03/03/17 02:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.05	11.10		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7022810-07

Sampled: 02/25/17 13:07

Pressure @ Receipt: 8.00" Hg

Canister #: SAT176

Received: 02/28/17 09:55

Comments: PR-23 Start 13:06 2/24/17

Analyzed: 03/03/17 16:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	9.86	35.80	D	0.039





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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7030121-01

Sampled: 02/28/17 11:54

Pressure @ Receipt: 6.50" Hg

Canister #: SAT101

Received: 03/01/17 14:07

Comments: PR-10 Start 11:23 2/27/17

Analyzed: 03/03/17 04:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7030121-02

Sampled: 02/28/17 11:50

Pressure @ Receipt: 7.50" Hg

Canister #: SAT162

Received: 03/01/17 14:07

Comments: PR-12 Start 11:19 2/27/17

Analyzed: 03/03/17 05:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7030121-03

Sampled: 02/28/17 11:46

Pressure @ Receipt: 7.50" Hg

Canister #: 5062

Received: 03/01/17 14:07

Comments: PR-23 Start 11:15 2/27/17

Analyzed: 03/03/17 06:26

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7030121-04

Sampled: 02/28/17 11:30

Pressure @ Receipt: 7.50" Hg

Canister #: 5116

Received: 03/01/17 14:07

Comments: Col 1 PR-1 Start 11:00 2/27/17

Analyzed: 03/03/17 07:28

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	2.14	7.77		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7030121-05

Sampled: 02/28/17 11:30

Pressure @ Receipt: 9.00" Hg

Canister #: 5033

Received: 03/01/17 14:07

Comments: Col 2 PR-18 Start 11:00 2/27/17

Analyzed: 03/03/17 08:31

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	2.25	8.16		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7030121-06

Sampled: 02/28/17 11:42

Pressure @ Receipt: 8.50" Hg

Canister #: 3239

Received: 03/01/17 14:07

Comments: PR-22 Start 11:11 2/27/17

Analyzed: 03/03/17 11:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.073	0.27		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7030121-07

Sampled: 02/28/17 11:35

Pressure @ Receipt: 8.00" Hg

Canister #: SAT151

Received: 03/01/17 14:07

Comments: PR-4 Start 11:04 2/27/17

Analyzed: 03/03/17 12:40

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.351	1.27		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7030619-01

Sampled: 03/03/17 12:14

Pressure @ Receipt: 7.00" Hg

Canister #: 18868

Received: 03/06/17 10:30

Comments: PR-10 Start 12:13 3/2/17

Analyzed: 03/07/17 14:14

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.712	2.58		0.020





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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7030619-02

Sampled: 03/03/17 12:10

Pressure @ Receipt: 7.50" Hg

Canister #: SAT023

Received: 03/06/17 10:30

Comments: Col 1 PR-12 Start 12:09 3/2/17

Analyzed: 03/07/17 15:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.375	1.36		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7030619-03

Sampled: 03/03/17 12:10

Pressure @ Receipt: 7.00" Hg

Canister #: SAT026

Received: 03/06/17 10:30

Comments: Col 2 PR-1 Start 12:09 3/2/17

Analyzed: 03/07/17 16:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.366	1.33		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7030619-04

Sampled: 03/03/17 11:56

Pressure @ Receipt: 7.50" Hg

Canister #: 19649

Received: 03/06/17 10:30

Comments: PR-4 Start 11:55 3/2/17

Analyzed: 03/07/17 19:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7030619-05

Sampled: 03/03/17 12:06

Pressure @ Receipt: 8.50" Hg

Canister #: 5125

Received: 03/06/17 10:30

Comments: PR-23 Start 12:05 3/2/17

Analyzed: 03/07/17 20:26

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.621	2.25		0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7030619-06

Sampled: 03/03/17 11:51

Pressure @ Receipt: 8.50" Hg

Canister #: SAT067

Received: 03/06/17 10:30

Comments: PR-18 Start 11:50 3/2/17

Analyzed: 03/07/17 21:28

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7030619-07

Sampled: 03/03/17 12:02

Pressure @ Receipt: 9.00" Hg

Canister #: 5021

Received: 03/06/17 10:30

Comments: PR-22 Start 12:01 3/2/17

Analyzed: 03/07/17 22:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7030710-01

Sampled: 03/06/17 13:28

Pressure @ Receipt: 8.50" Hg

Canister #: SAT173

Received: 03/07/17 10:44

Comments: PR-22 Start 13:27 3/5/17

Analyzed: 03/07/17 23:32

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7030710-02

Sampled: 03/06/17 13:17

Pressure @ Receipt: 9.00" Hg

Canister #: 18832

Received: 03/07/17 10:44

Comments: PR-18 Start 13:16 3/5/17

Analyzed: 03/08/17 00:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.171	0.62		0.020





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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7030710-03

Sampled: 03/06/17 13:35

Pressure @ Receipt: 8.00" Hg

Canister #: SAT103

Received: 03/07/17 10:44

Comments: PR-12 Start 13:33 3/5/17

Analyzed: 03/08/17 01:37

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 7030710-04

Sampled: 03/06/17 13:39

Pressure @ Receipt: 8.50" Hg

Canister #: 5020

Received: 03/07/17 10:44

Comments: Col 1 PR-10 Start 13:37 3/5/17

Analyzed: 03/08/17 02:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 7030710-05

Sampled: 03/06/17 13:39

Pressure @ Receipt: 7.50" Hg

Canister #: 5120

Received: 03/07/17 10:44

Comments: Col 2 PR-1 Start 13:37 3/5/17

Analyzed: 03/08/17 03:41

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7030710-06

Sampled: 03/06/17 13:31

Pressure @ Receipt: 8.00" Hg

Canister #: SAT017

Received: 03/07/17 10:44

Comments: PR-23 Start 13:30 3/5/17

Analyzed: 03/08/17 06:48

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/14/17 11:21

SUBMITTED: 02/22/17 to 03/07/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7030710-07

Sampled: 03/06/17 13:22

Pressure @ Receipt: 7.50" Hg

Canister #: SAT129

Received: 03/07/17 10:44

Comments: PR-4 Start 13:21 3/5/17

Analyzed: 03/08/17 07:50

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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## Air Toxics by EPA Compendium Method TO-15 - Quality Control

### Batch B7B2304 - Summa Canister Prep

#### Blank (B7B2304-BLK1)

Prepared & Analyzed: 02/23/17

Chloroprene	ND	ppbv				U
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#### Duplicate (B7B2304-DUP1)

Source: 7022217-01 Prepared: 02/19/17 Analyzed: 02/23/17

Chloroprene	0.162	ppbv	0.15	5.86	25	
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#### Duplicate (B7B2304-DUP2)

Source: 7022217-02 Prepared: 02/19/17 Analyzed: 02/23/17

Chloroprene	0.218	ppbv	0.22	2.09	25	
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#### Duplicate (B7B2304-DUP3)

Source: 7022309-01 Prepared: 02/22/17 Analyzed: 02/24/17

Chloroprene	0.550	ppbv	0.54	1.67	25	
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#### Duplicate (B7B2304-DUP4)

Source: 7022309-02 Prepared: 02/22/17 Analyzed: 02/24/17

Chloroprene	0.543	ppbv	0.52	3.81	25	
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### Batch B7C0207 - Summa Canister Prep

#### Blank (B7C0207-BLK1)

Prepared: 02/24/17 Analyzed: 03/02/17

Chloroprene	ND	ppbv				U
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#### Duplicate (B7C0207-DUP1)

Source: 7022810-01 Prepared: 02/25/17 Analyzed: 03/02/17

Chloroprene	0.264	ppbv	0.26	1.87	25	
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#### Duplicate (B7C0207-DUP2)

Source: 7022810-02 Prepared: 02/25/17 Analyzed: 03/02/17

Chloroprene	0.233	ppbv	0.24	1.11	25	
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#### Duplicate (B7C0207-DUP3)

Source: 7030121-04 Prepared: 02/28/17 Analyzed: 03/03/17

Chloroprene	2.16	ppbv	2.14	1.16	25	
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#### Duplicate (B7C0207-DUP4)

Source: 7030121-05 Prepared: 02/28/17 Analyzed: 03/03/17

Chloroprene	2.28	ppbv	2.25	1.06	25	
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### Batch B7C0704 - Summa Canister Prep

#### Blank (B7C0704-BLK1)

Prepared: 02/24/17 Analyzed: 03/07/17

Chloroprene	ND	ppbv				U
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#### Duplicate (B7C0704-DUP1)

Source: 7030619-02 Prepared: 03/03/17 Analyzed: 03/07/17

Chloroprene	0.371	ppbv	0.38	1.05	25	
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#### Duplicate (B7C0704-DUP2)

Source: 7030619-03 Prepared: 03/03/17 Analyzed: 03/07/17

Chloroprene	0.355	ppbv	0.37	3.25	25	
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#### Duplicate (B7C0704-DUP3)

Source: 7030710-04 Prepared: 03/06/17 Analyzed: 03/08/17

Chloroprene	ND	ppbv	ND		25	U
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#### Duplicate (B7C0704-DUP4)

Source: 7030710-05 Prepared: 03/06/17 Analyzed: 03/08/17

Chloroprene	ND	ppbv	ND		25	U
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Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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FILE #: 0344.00

REPORTED: 03/14/17 11:21

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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1702058

##### Calibration Check (1702058-CCV1)

Prepared & Analyzed: 02/23/17

Chloroprene	2.42	ppbv	-3.0	30.00
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#### Sequence 1703007

##### Calibration Check (1703007-CCV1)

Prepared & Analyzed: 03/02/17

Chloroprene	2.44	ppbv	-2.4	30.00
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#### Sequence 1703017

##### Calibration Check (1703017-CCV1)

Prepared & Analyzed: 03/07/17

Chloroprene	2.16	ppbv	-13.6	30.00
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**REPORTED:** 03/14/17 11:21

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**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
D-F	Duplicate exceeds DQO criteria.
D	This result obtained by dilution.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.